QUADRAPADDLE SIGNAL ITA FOR WIRE WRAP CONTACT INSTALLATION AND REMOVAL

PART # 610 138 122

TOOLS REQUIRED
QuadraPaddle Wire Wrap ITA Insertion Tool, Part # 910 113 106
QuadraPaddle ITA Extraction Tool, Part # 910 110 111

CONTACT INSTALLATION INSTRUCTIONS

NOTE: For information concerning the process of wrapping the contact, see contact assembly instructions in Section 3 of this User's Manual.

1. Insert the contact into the back (wiring side) of the module (**Figure A**). Make sure the contact is inserted as far as possible.

2. Place the QuadraPaddle Wire Wrap ITA Insertion Tool, Part # 910 113 106, onto the contact (**Figure B**).

3. Using the insertion tool, push the contact into the module until it is fully seated.

4. To ensure the contact is fully seated, pull on the square post lightly. If the contact is not seated, it will be pulled out of the module.

CONTACT REMOVAL INSTRUCTIONS

1. Remove the module from the ITA frame.
   NOTE: For more information concerning the process of removing the module from the ITA frame, see module installation and removal instructions in Section 5 of this User's Manual.

2. Place the QuadraPaddle ITA Extraction Tool, Part # 910 110 111 (**Figure C**), over the mating end of the contact to be removed/replaced. Use care to keep the tool perpendicular to the surface of the module as to not bend the tool or the contact to be removed. Rotate the tool slightly while pushing it into the counter bore on the mating side of the module.

3. Once the extraction tool is seated properly and the tabs on the retaining ring are compressed, push the plunger. The contact will be pushed out of the rear of the module.

DO NOT DEPRESS THE PLUNGER ON THE BACK OF THE EXTRACTION TOOL UNTIL THE TIP OF THE EXTRACTION TOOL HAS BEEN FULLY SEATED INTO THE MODULE AND COMPRESSED THE RETAINING RING TABS ON THE CONTACT.

NOTE: The process shown here uses standard/90 series modules. The same process is used for modules from other series.

NOTE: If you are using a hybrid module, you may need to reference the User's Manual for the other contact type for extraction instructions.

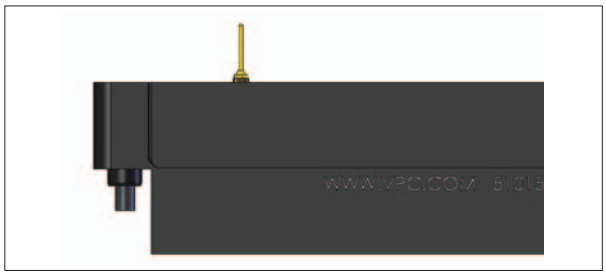

Figure A. Contact inserted into the back of the module.

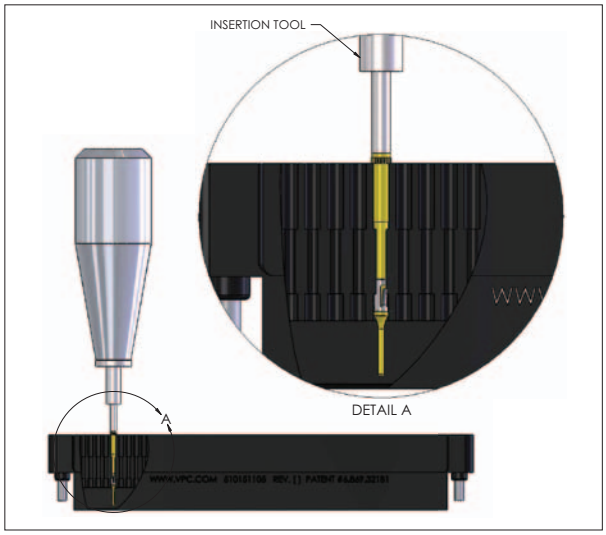

Figure B. Ensure that the tool is kept perpendicular to the module face to avoid damage to the contact or tool.

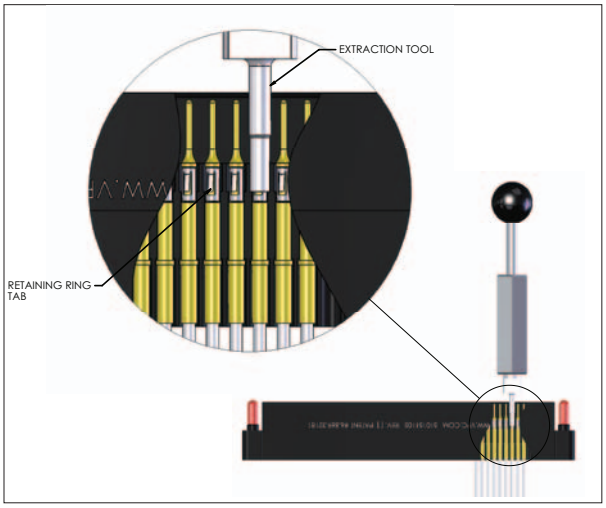

Figure C. Ensure that the tool is kept perpendicular to the module face to avoid damage to the contact or tool.